REMARKS/ARGUMENTS

Favorable reconsideration and allowance of the present application are respectfully requested in view of the following remarks.

Claims 6, 17-25, 27-36 and 38-44 remain pending. Claim 6 is independent. Claims 6, 18, 21, 29-31, 36 and 38-40 are amended.

In the Office Action, independent claim 6 stands rejected under 35 U.S.C. § 112, first paragraph, as allegedly as failing to comply with the enablement requirement. Claim 6 also stands rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Dependent claims stand rejected as inheriting the deficiencies of claim 1 due to their dependences.

To address the issues raised in the Office Action, claims 6 and 38 are amended. First, claim 38 is amended to recite "using said allocated emulated ROM pages to emulate read only memory arrays within a ROM-based pluggable game cartridge" as suggested by the Examiner to clarify that the emulated ROM pages are used to emulate the read only memory arrays. *Office Action, item 12.*

Second, claim 6 is amended to recite amended to recite "wherein the method further comprises using said pointer table system to control memory access by remapping native memory access instructions into function calls" as

suggested by the Examiner to clarify that amendment clarifies that the native

memory access instructions are remapped. *Office Action, items 5 and 10.*

Third, claim 6 is amended to recite "(a) providing a pointer table system

that allocates emulated ROM pages in said target computing device read/write

memory to emulate said multiple ROM pages of said video game software

image, and (b) duplicating at least a portion of one of said multiple ROM pages

into plural of said allocated emulated ROM pages to facilitate page selection

and reduce page swapping" to comply with the Examiner's request to clarify the

amendment. *Office Action, items 4 and 9.*

An explanation is as follows. In Figure 2 of the Original Disclosure, an

architecture of an example emulator 100 is illustrated. It is seen that emulator

100 includes an emulated ROM 112 implemented in the RAM 68 of the target

platform. *Original Disclosure ¶60 (Publication ¶87).* Figure 4 shows in more

detail example memory objects/data structures that the emulator 100

maintains in the RAM 68 of the target platform. Page table 178 is included

among the memory objects/data structures that are maintained. *Original

Disclosure ¶75-87 (Publication ¶123-152).* Further, Figure 13 shows an

example page table 178 within the context of a memory map that also includes

emulated RAM 110, 172, 175 and emulated ROM 112. *Original Disclosure

¶104 (Publication ¶198).* Thus, it is clear that there is support for the recited

feature of "providing a pointer table system that allocates emulated ROM pages

in said target computing device read/write memory to emulate said multiple ROM pages of said video game software image."

The Original Disclosure indicates that in the native platform, the cartridge ROM may have a number of banks. It also indicates that the lower 16K in each ROM page 112(1), ... 112(n) is duplicated to facilitate page selection and reduce page swapping. *Original Disclosure ¶89 (Publication ¶154).* That is, the lower 16K of each of the allocated emulated ROM page 112(1) ... 112(n) can contain the same information. The Original Disclosure further indicates that the allocated emulated ROM pages 112 can be twice as big as the actual ROM pages (of the cartridge). This is because the bottom half (e.g., the lower 16K) can be duplicated. *Original Disclosure ¶83 (Publication ¶148).* In addition, each of the emulated memory objects including the emulated ROM 112 can include multiple copies of the same information within the target platform RAM 68 to provide more efficient paging and corresponding reduction in processing time. *Original Disclosure ¶105 (Publication ¶199).* Thus, it is clear that there is support for the recited feature of "duplicating at least a portion of one of said multiple ROM pages into plural of said allocated emulated ROM pages to facilitate page selection and reduce page swapping."

All objections and rejections raised in the Office Action having been addressed, it is respectfully submitted that the present application is in condition for allowance. Should there be any outstanding matters that need to be resolved, the Examiner is respectfully requested to contact Hyung Sohn

(Reg. No. 44,346), to conduct an interview in an effort to expedite prosecution

in connection with the present application.

The Commissioner is authorized to charge the undersigned's deposit

account #14-1140 in whatever amount is necessary for entry of these papers

and the continued pendency of the captioned application.

Respectfully submitted,

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